U. S. Gov't
Master
Specification
No. 540

DEPARTMENT OF COMMERCE

BUREAU OF STANDARDS

George K. Burgess, Director

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UNITED STATES GOVERNMENT MASTER SPECIFICATION FOR NETTING, MOSQUITO (UNBLEACHED BOBBINET)

FEDERAL SPECIFICATIONS BOARD SPECIFICATION No. 540

This specification was officially promulgated by the Federal Specifications Board on December 28, 1927, for the use of the departments and independent establishments of the Government in the purchase of mosquito netting (unbleached bobbinet).

[The technical requirements of this specification shall become mandatory for all departments and independent establishments of the Government not later than March 28, 1928. They may be put into effect, however, at any earlier date after promulgation.]

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I. GENERAL SPECIFICATIONS

United States Government general specifications for textile materials, Federal Specifications Board Specification No. 345, in effect on date of invitation for bids, wherever applicable, shall form part of this specification.

II. GRADE

The mosquito netting shall be one grade only, and that grade shall be known commercially as "firsts."

III. MATERIAL

The material shall be made of cotton two-ply yarns and be free from avoidable imperfections of manufacture. It shall be unbleached.

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IV. GENERAL REQUIREMENTS

See Section V, Detail requirements.

V. DETAIL REQUIREMENTS

1. Weave.—The weave shall be that known as bobbinet.

2. Width.—The width shall be 52 or 72 inches, or as specified.

3. Length.—Pieces shall be 8, 16, 32, 50, 64, 128 yards in length, or as specified. If not specified, lengths 50 yards or over shall be furnished.

4. Weight.—The weight shall be not less than 1.1 ounces per square yard.

5. Meshes per Inch.—The bobbinet shall have not less than 196 meshes per square inch.

6. Strength.—The breaking strength (grab method, modified) shall be not less than 15 pounds in the warp and 12 pounds in the filling direction.

VI. METHOD OF SAMPLING AND TESTING

1. Sampling.—In purchases of 10,000 yards or less, a sample shall be taken from each 1,000 yards; 10,000 yards and over a sample shall be taken from each one-tenth of the shipment. The sample shall be at least one-half yard long by the width of the material.

2. Testing.—See Section I with the following deviation: The distance between jaws shall be 1 inch instead of 3 inches.

VII. PACKING AND MARKING OF SHIPMENTS

Shall be in accordance with the best commercial practice unless otherwise specified.

VIII. NOTES

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